

Supplement 3: Proforma for the direct oral penicillin challenge:

Has the patient;

- Provided a signed consent for the challenge
- Has been risk stratified and cleared for the penicillin challenge by a physician.

Attention: A penicillin challenge must not be carried out in case of acute severe illness!

Provocation procedure:

- 1) Check that the provocation kit contains all the required equipment and drugs including an adrenaline autoinjector. The equipment list in in the penicillin challenge kit.
- 2) Make sure that a physician is available at the hospital ward throughout the whole length of the penicillin challenge.
- 3) Measure the patient's heartrate, blood pressure, and oxygen saturation before the challenge
- 4) Distribute the assigned penicillin dose. Note the time of intake. .
- 5) The patient is to be directly observed for the first 15 Minutes. Ensure that the patient can quickly call for help if you leave the room
- 6) A nurse must be nearby available for emergency assistance throughout the challenge.
- 7 If symptoms appear, and after the challenge observation period, measurements of vital parameters are repeated.

Time:	Blood pressure	Heartrate	Oxygen saturation	Symptoms
Before the challenge:				
60 minutes after penicillin intake:				

Criteria's for summoning a physician:

- Patient reports stress and anxiety
- Increasing itch, especially in the ears, hands and feet.
- Appearance of objective symptoms or findings (change in pulse, change in blood pressure, wheezing, rash, redness, oxygen desaturation, vomiting)
- Anaphylaxis; bronchospasm, and or symptoms from two organ systems such as: A rash, change in blood pressure, increased pulse, vomiting, an urge to urinate and or a stool urge.
- loss of conscience
- Cramping